

Fig. 1

FIG. 2

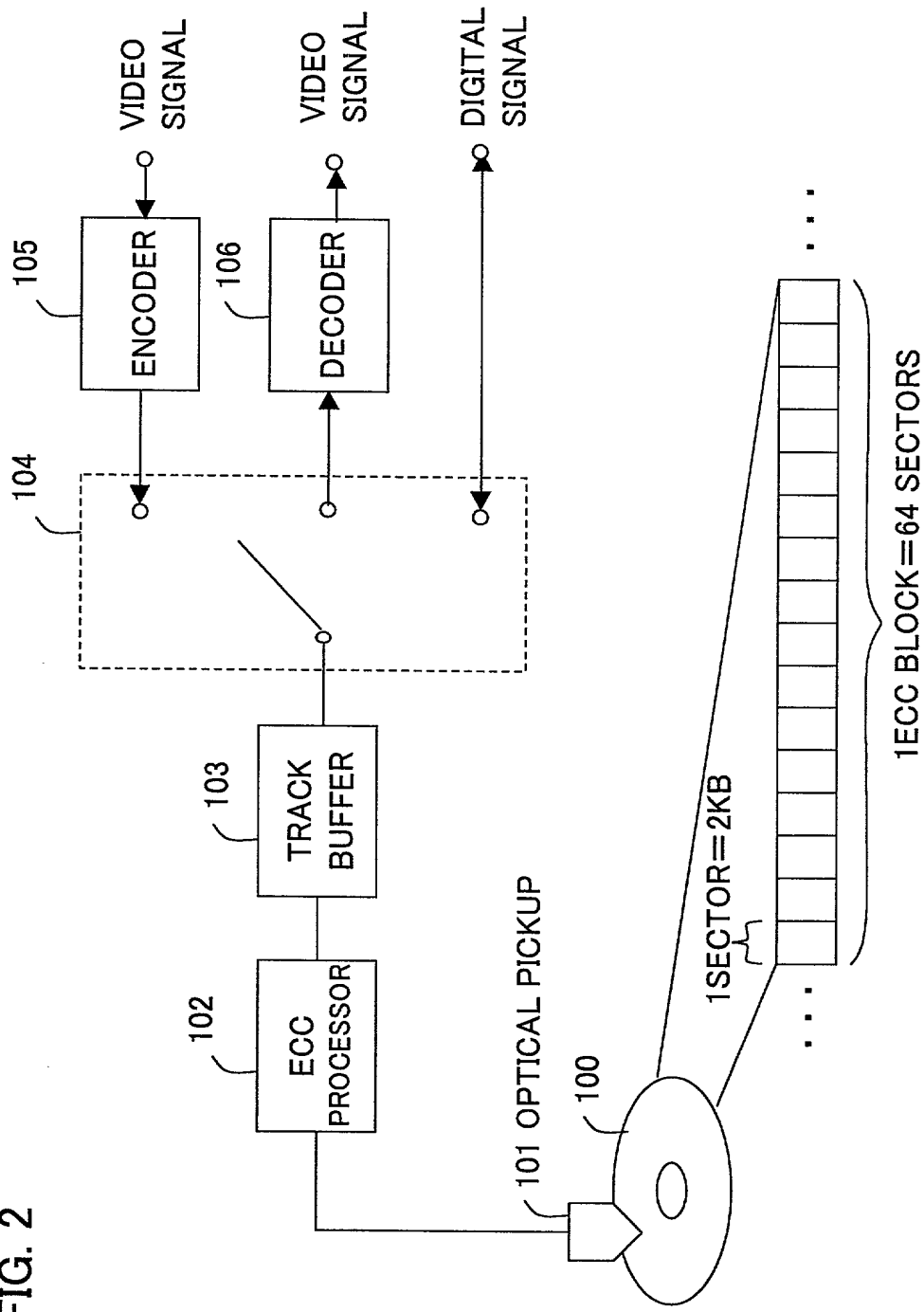


FIG. 3A

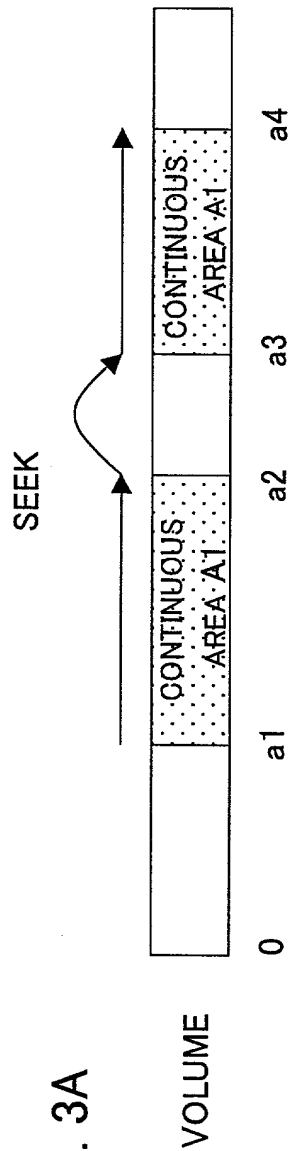
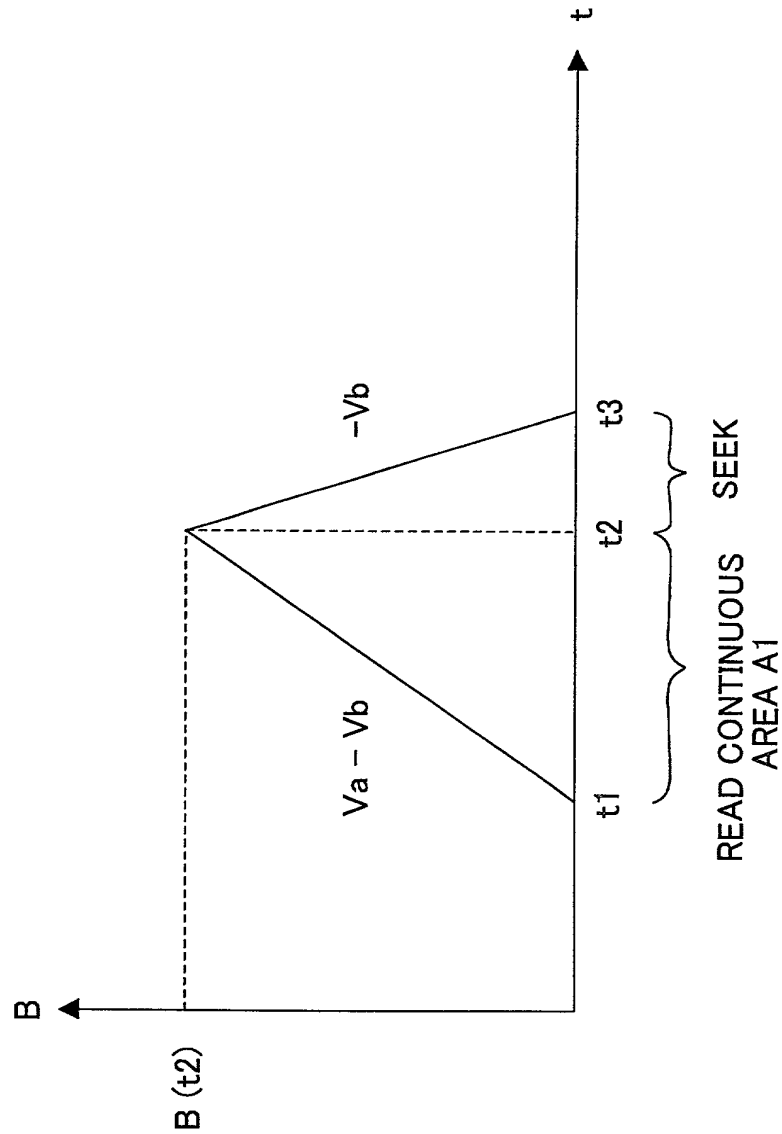


FIG. 3B DATA AMOUNT STORED IN TRACK BUFFER



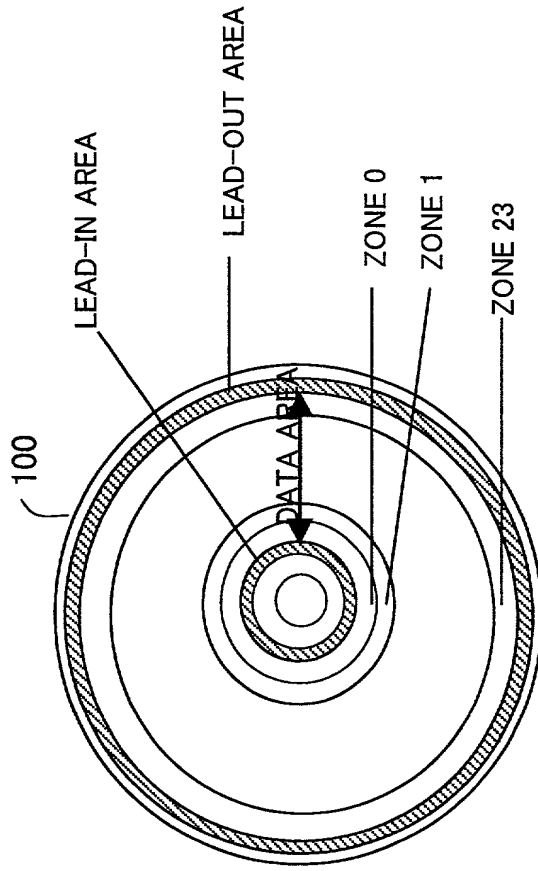


FIG. 4A

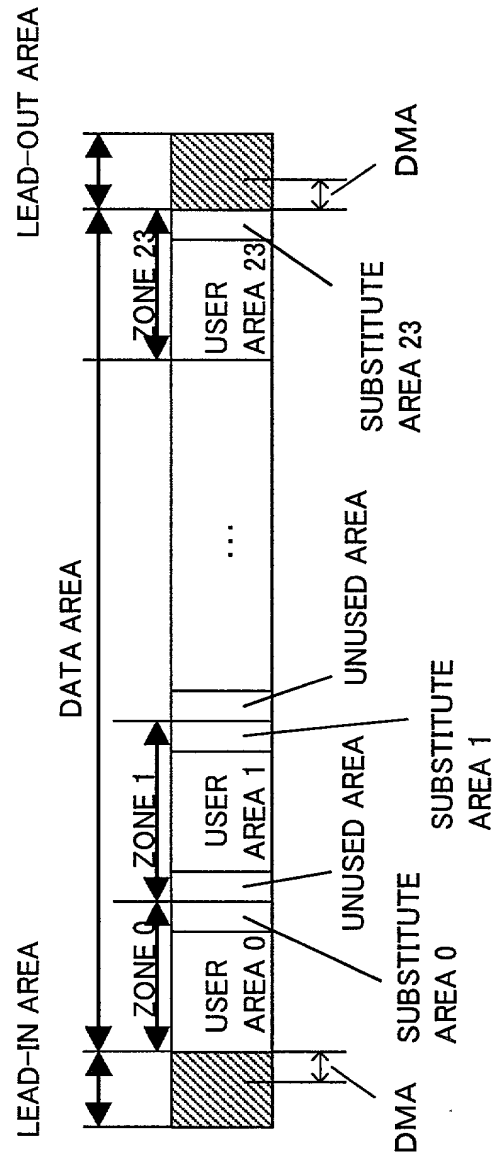


FIG. 4B

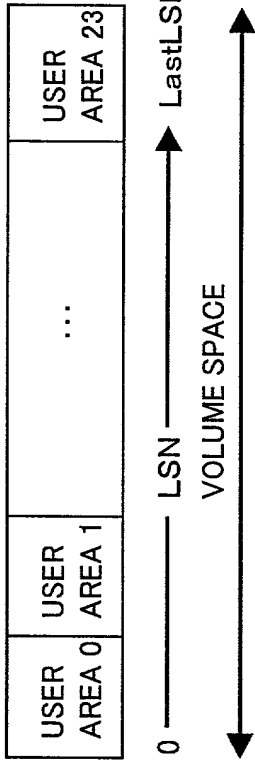
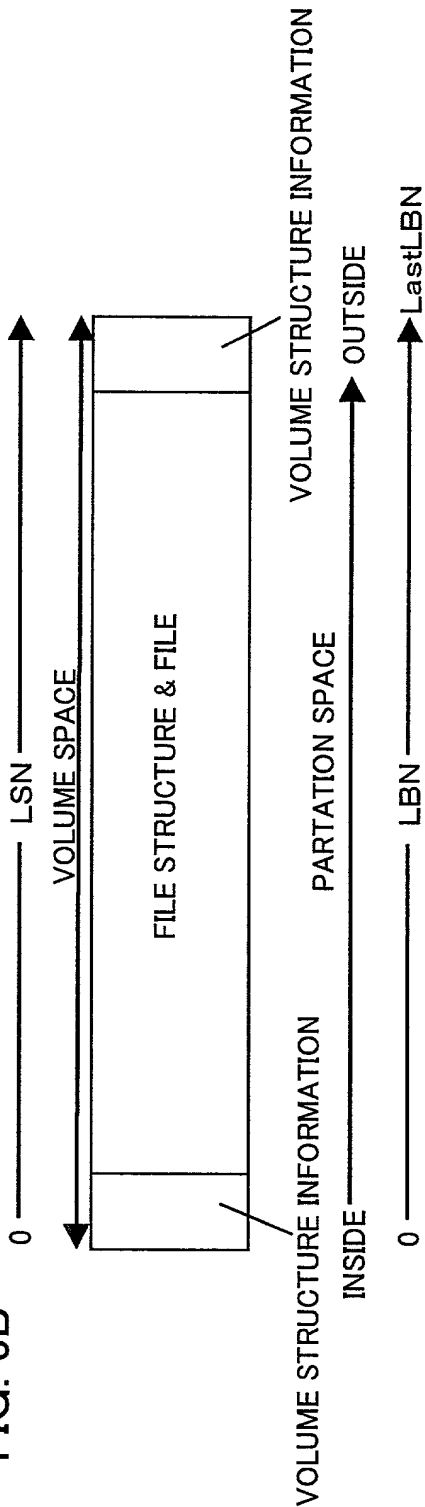
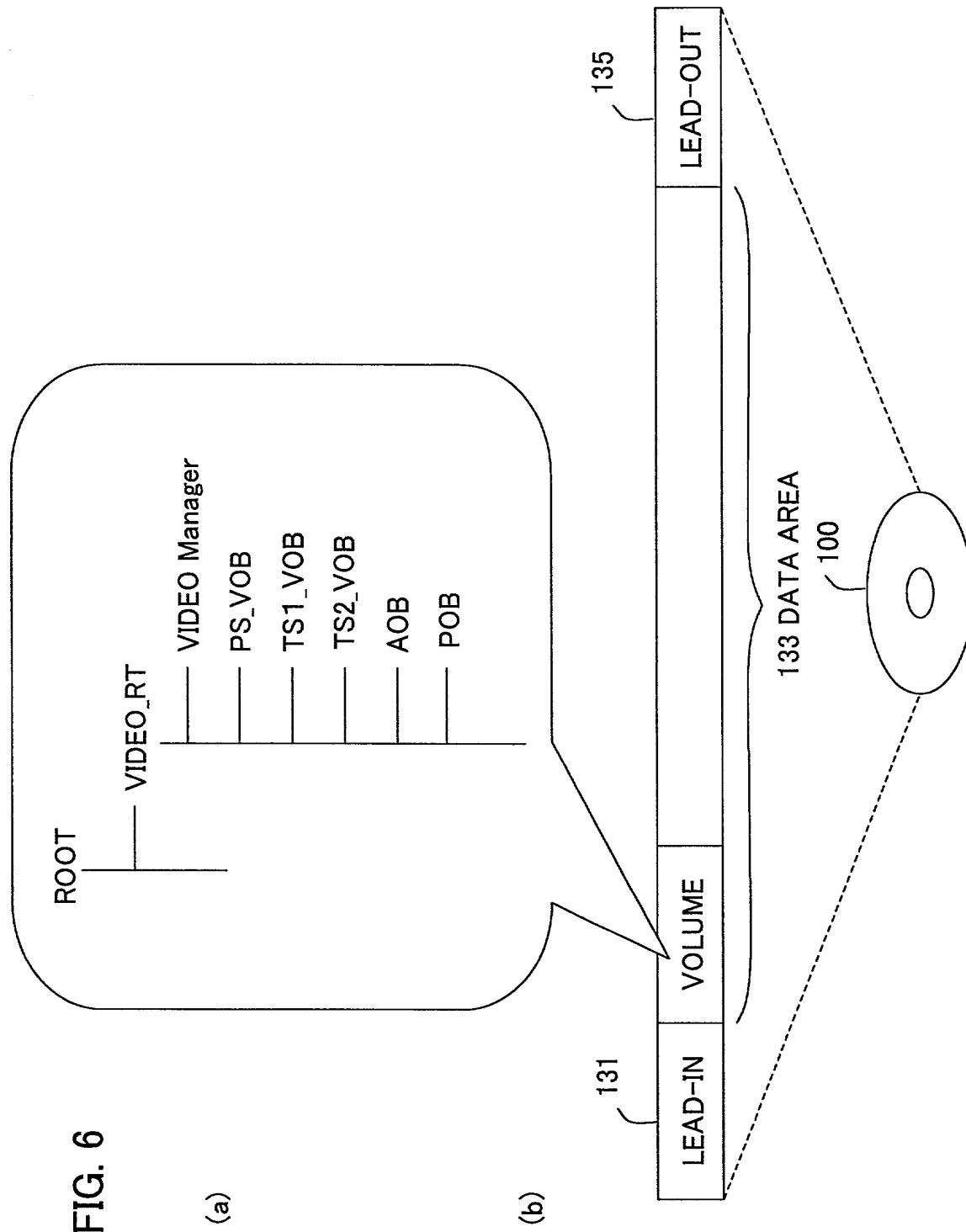


FIG. 5A

FIG. 5B





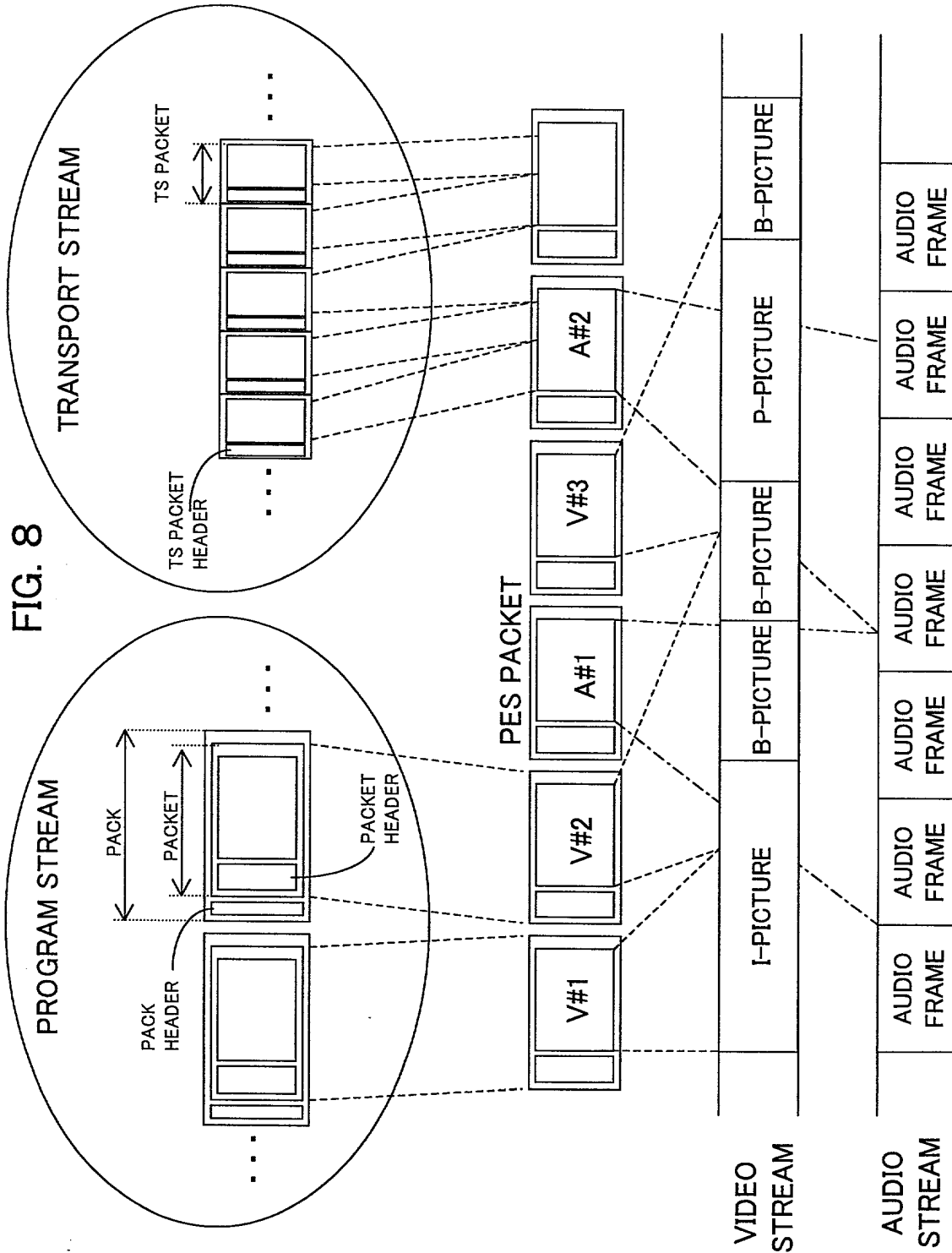


FIG. 9

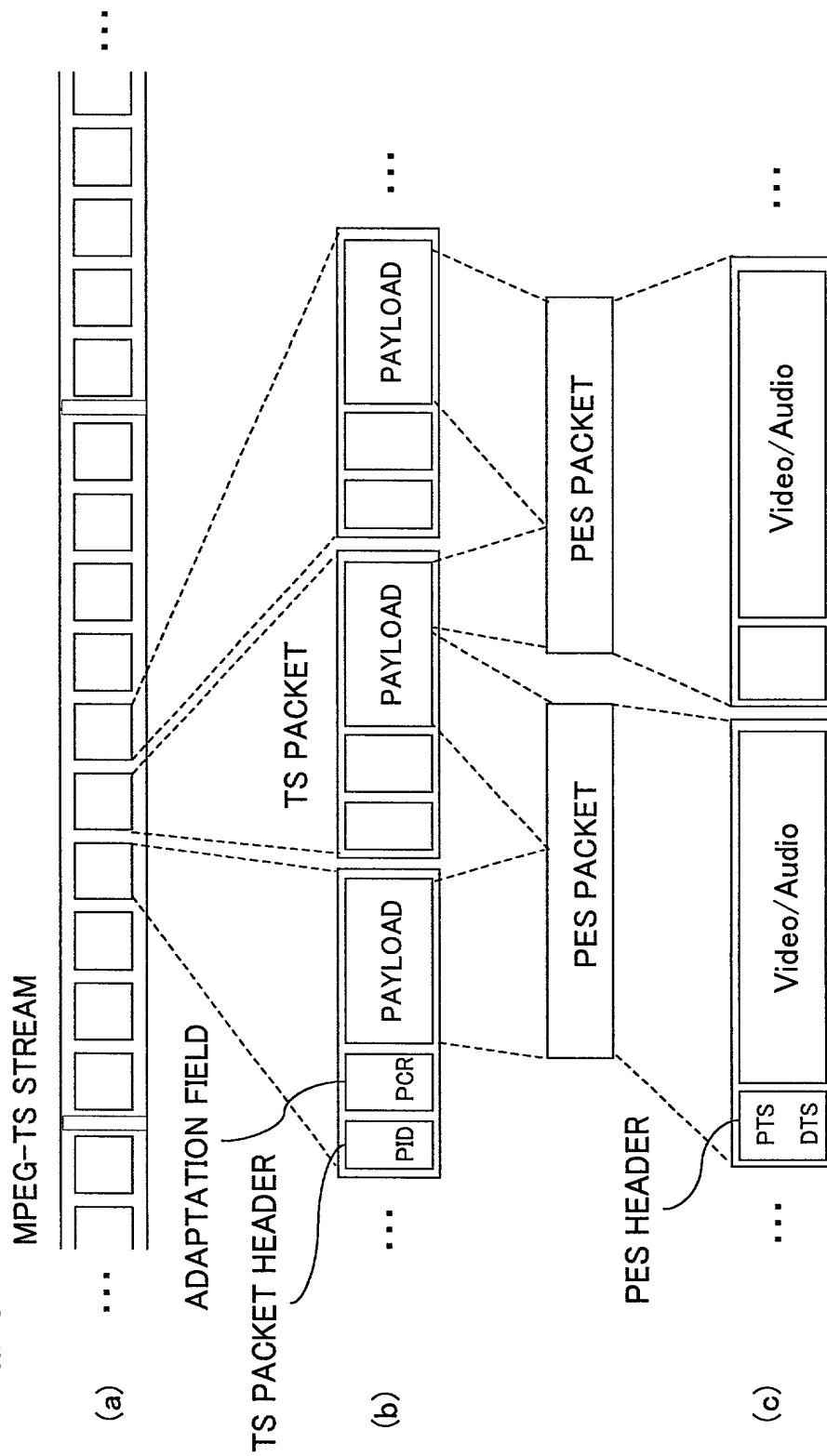


FIG. 10

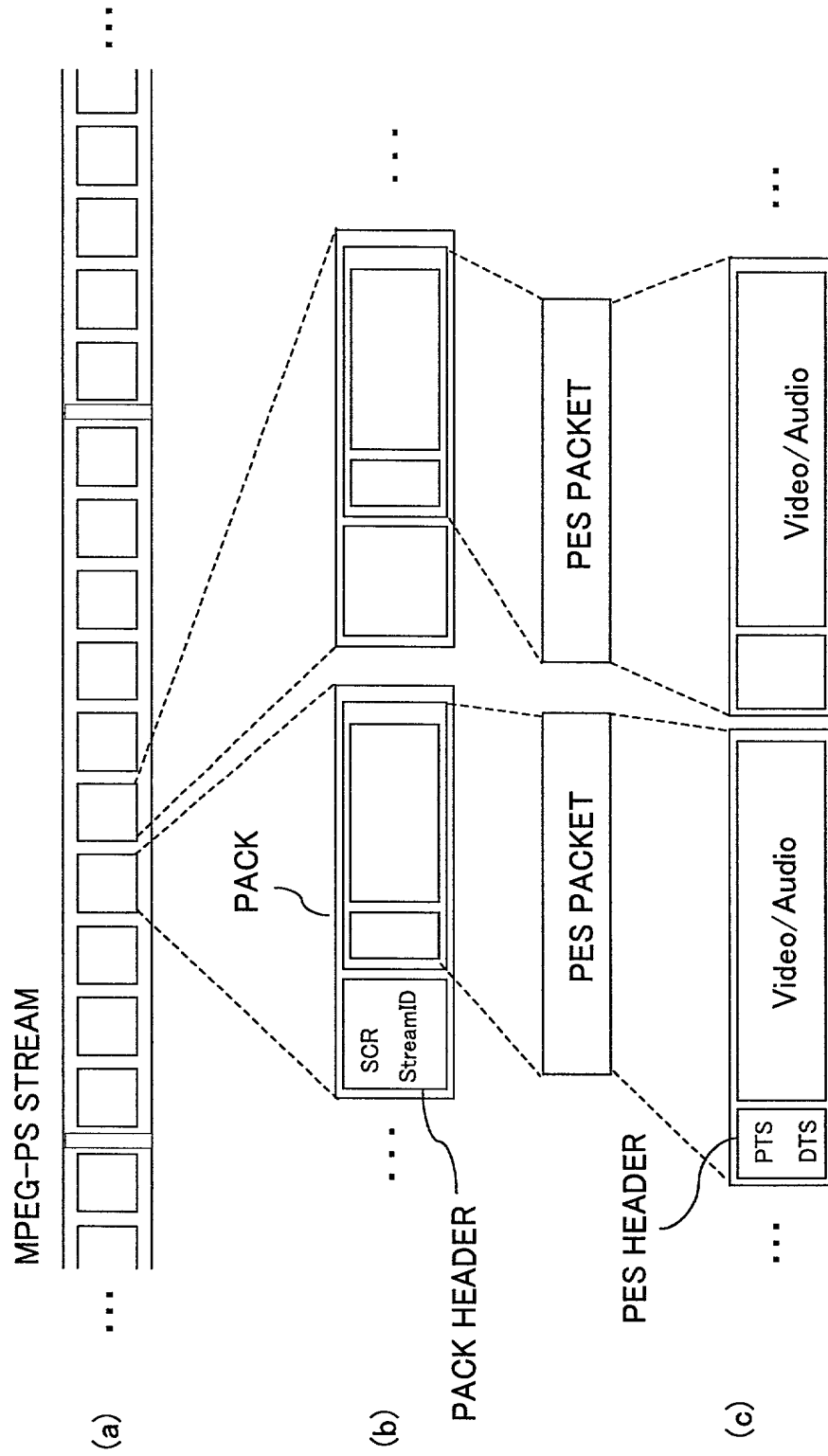
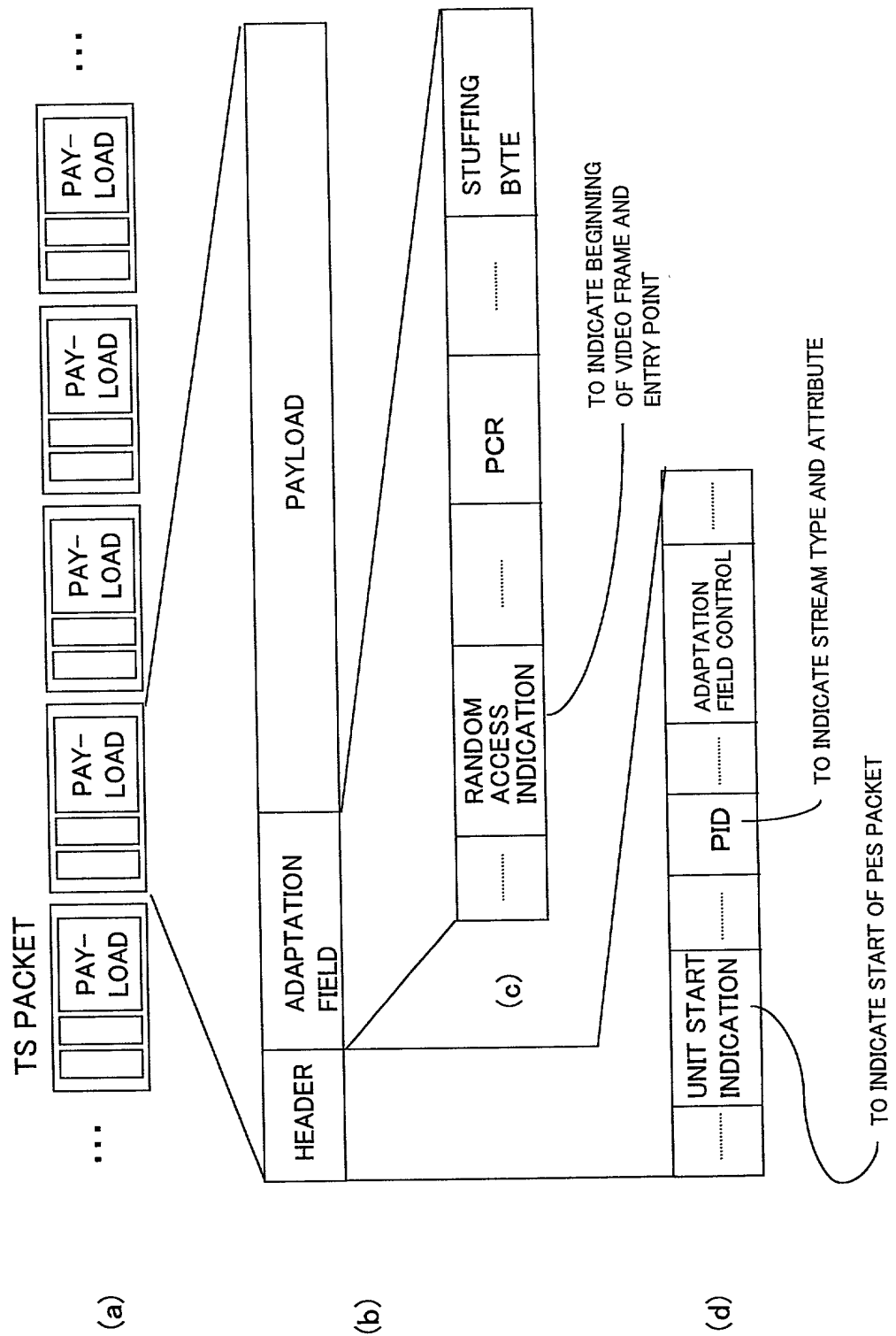


FIG. 11



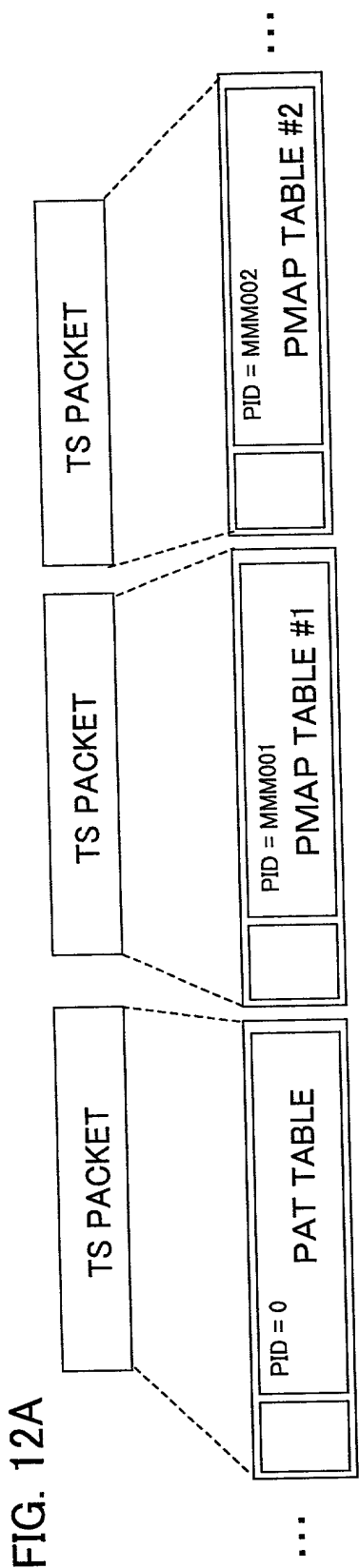


FIG. 12B

PAT TABLE	
PROGRAM 1	PMAP TABLE #1
PROGRAM 2	PMAP TABLE #2
...	...
PROGRAM n	PMAP TABLE #n

FIG. 12C1 PMAP TABLE #1

Video	PID=v001
Audio	PID=aa002

FIG. 12C2 PMAP TABLE #2

Video	PID=v002
Audio	PID=aa001

FIG. 13

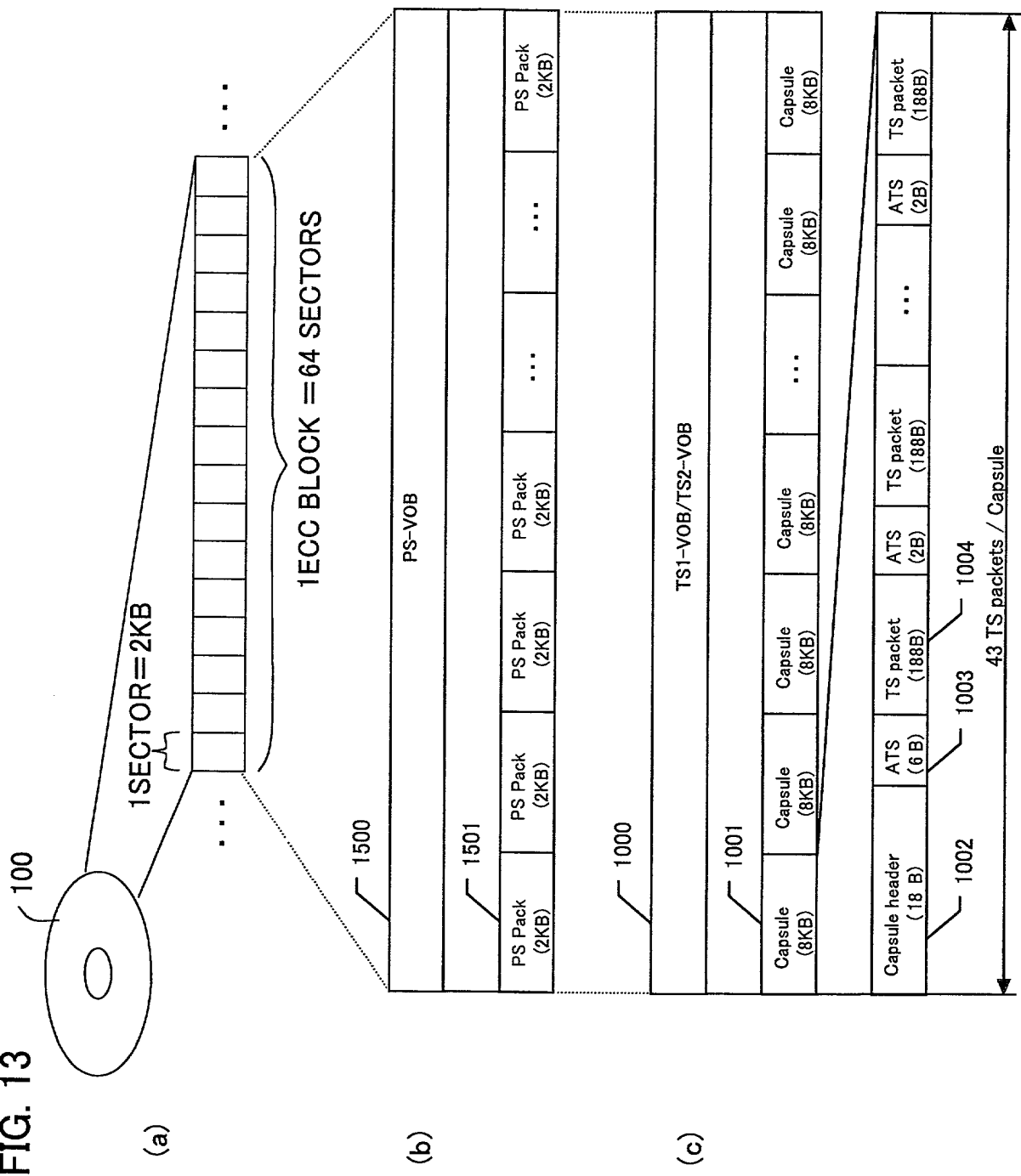


FIG. 14A

VIDEO MANAGEMENT INFORMATION
(Video Manager)

GENERAL INFORMATION

OBJECT INFORMATION

PLAYBACK CONTROL INFORMATION

PS-VOB INFO. TABLE
TS1-VOB INFO. TABLE
TS2-VOB INFO. TABLE

USER DEFINED PLAYBACK PATH INFO. TABLE
ORIGINAL PLAYBACK PATH INFO. TABLE

TITLE SEARCH POINTER

PS-VOB#1 INFO.
PS-VOB#2 INFO.
PS-VOB#n INFO.

TS1-VOB#1 INFO.
TS1-VOB#2 INFO.
TS1-VOB#n INFO.

TS2-VOB#1 INFO.
TS2-VOB#2 INFO.
TS2-VOB#n INFO.

GENERAL INFORMATION
ATTRIBUTE INFORMATION
MAP MANAGEMENT INFORMATION
ACCESS MAP

GENERAL INFORMATION
ATTRIBUTE INFORMATION
MAP MANAGEMENT INFORMATION
ACCESS MAP

GENERAL INFORMATION
ATTRIBUTE INFORMATION
MAP MANAGEMENT INFORMATION
ACCESS MAP

ACCESS POINT INFORMATION FLAG
TIME ACCESS INFORMATION FLAG

FIG. 14B

MAP MANAGEMENT INFORMATION

MAP VALIDITY INFORMATION
SELF-ENCODING FLAG

FIG. 15A

VIDEO MANAGEMENT INFORMATION
(Video Manager)

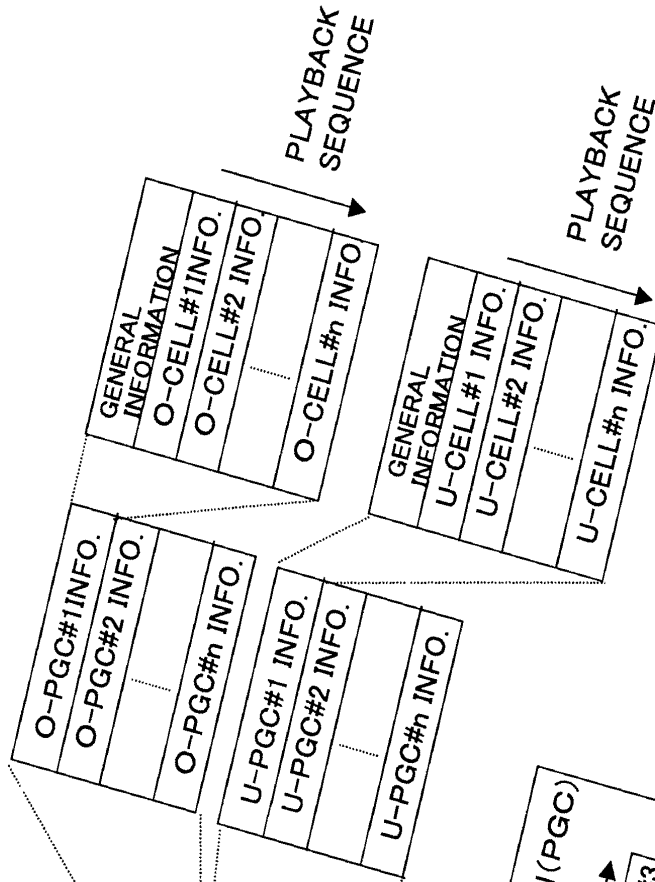
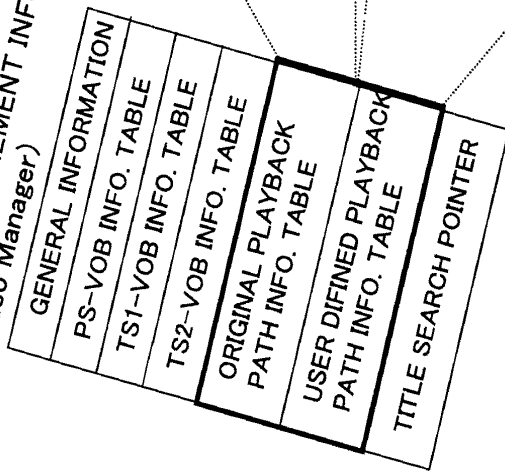


FIG. 15B

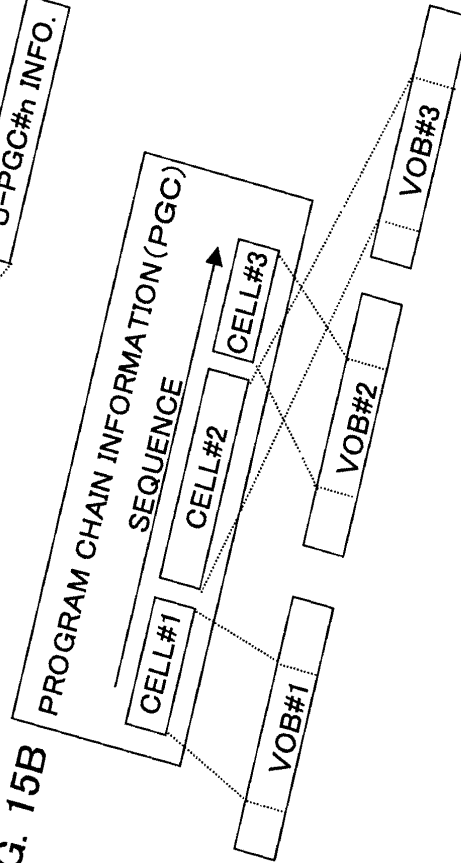


Fig.16

VIDEO MANAGEMENT INFORMATION (VIDEO MANAGER)

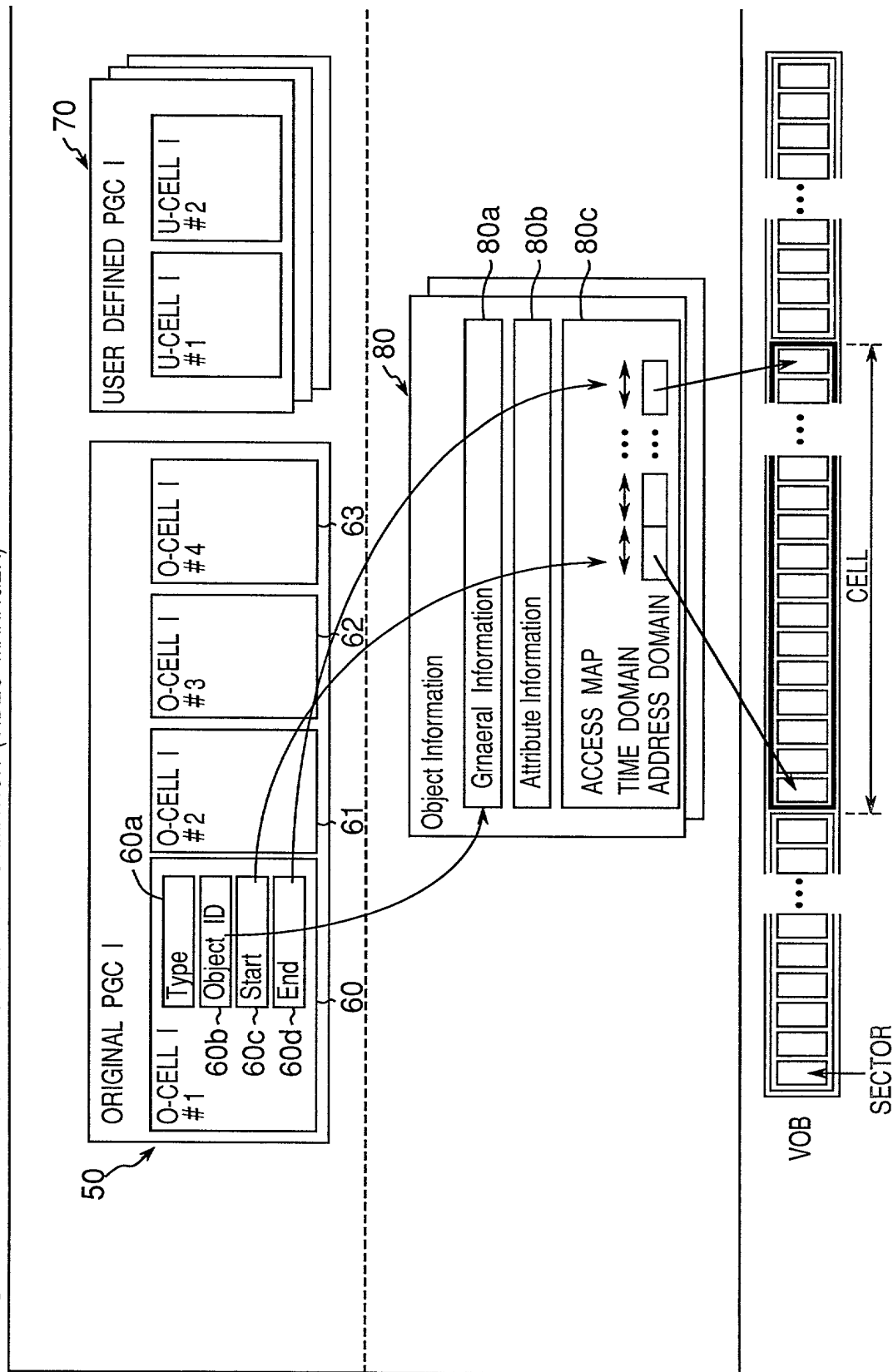


FIG. 17

	STREAM	SELF-ENCODING	TO SPECIFY I-PICTURE (ACCESS UNIT)
CASE 1)	PS (PROGRAM)	O	O
CASE 2)	TS (TRANSPORT)	O	O
CASE 3)	TS (TRANSPORT)	X	O
CASE 4)	TS (TRANSPORT)	X	X

FIG. 18

	TIME INFORMATION	PRECISION OF SPECIFYING POSITION
ACEES MAP #1	OBJECT PRESENTATION TIME (PTS)	SPECIFY ACCESS UNIT WITH BYTE LEVEL
ACEES MAP #2	OBJECT PRESENTATION TIME (PTS)	SPECIFY ACCESS UNIT WITH BLOCK UNIT
ACEES MAP #3	PACKET ARRIVAL TIME (ATS)	SPECIFY ACCESS UNIT WITH BLOCK UNIT
ACEES MAP #4	PACKET ARRIVAL TIME (ATS)	ACCESS UNIT IS NOT SPECIFIED

FIG. 20

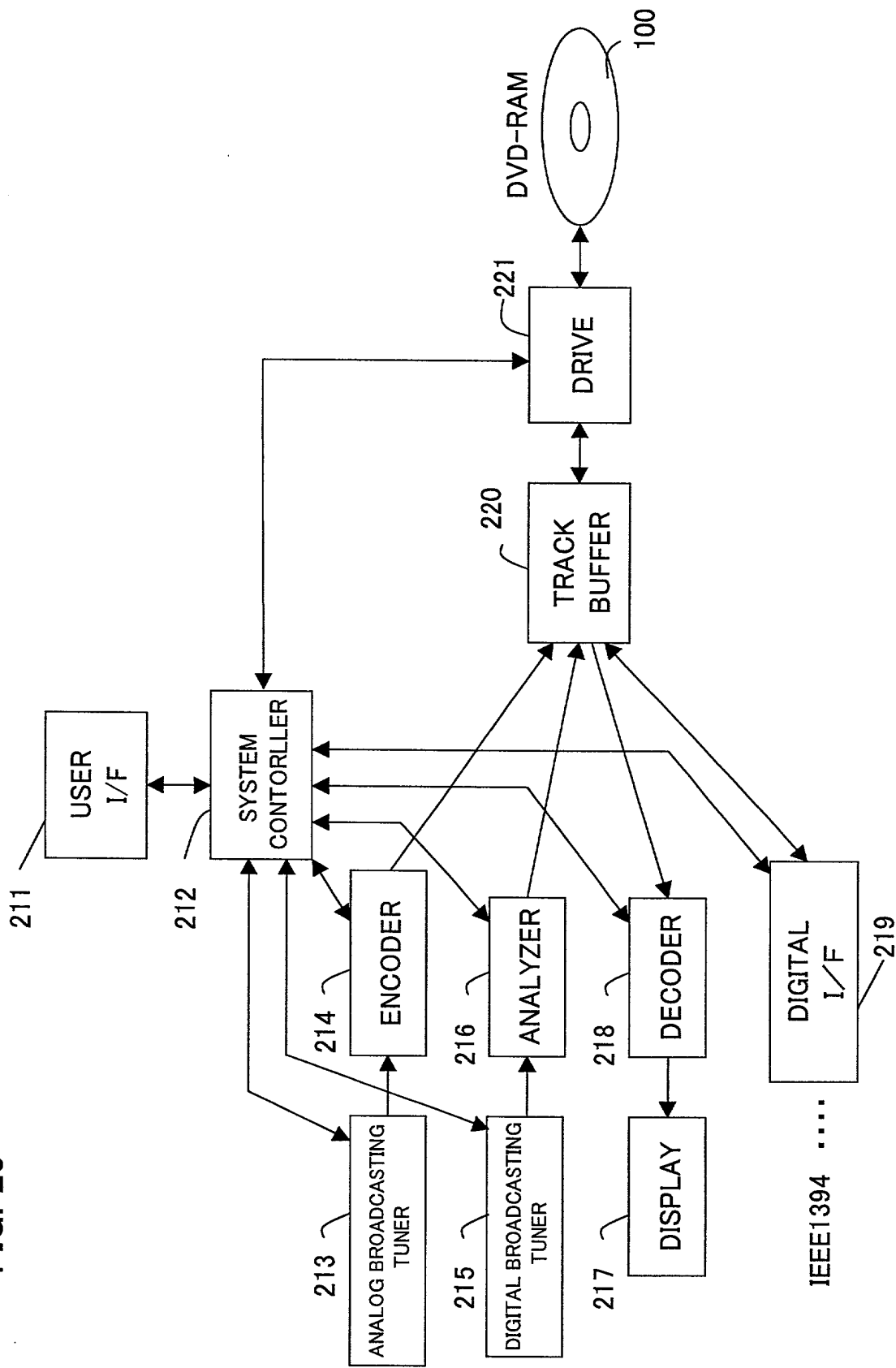
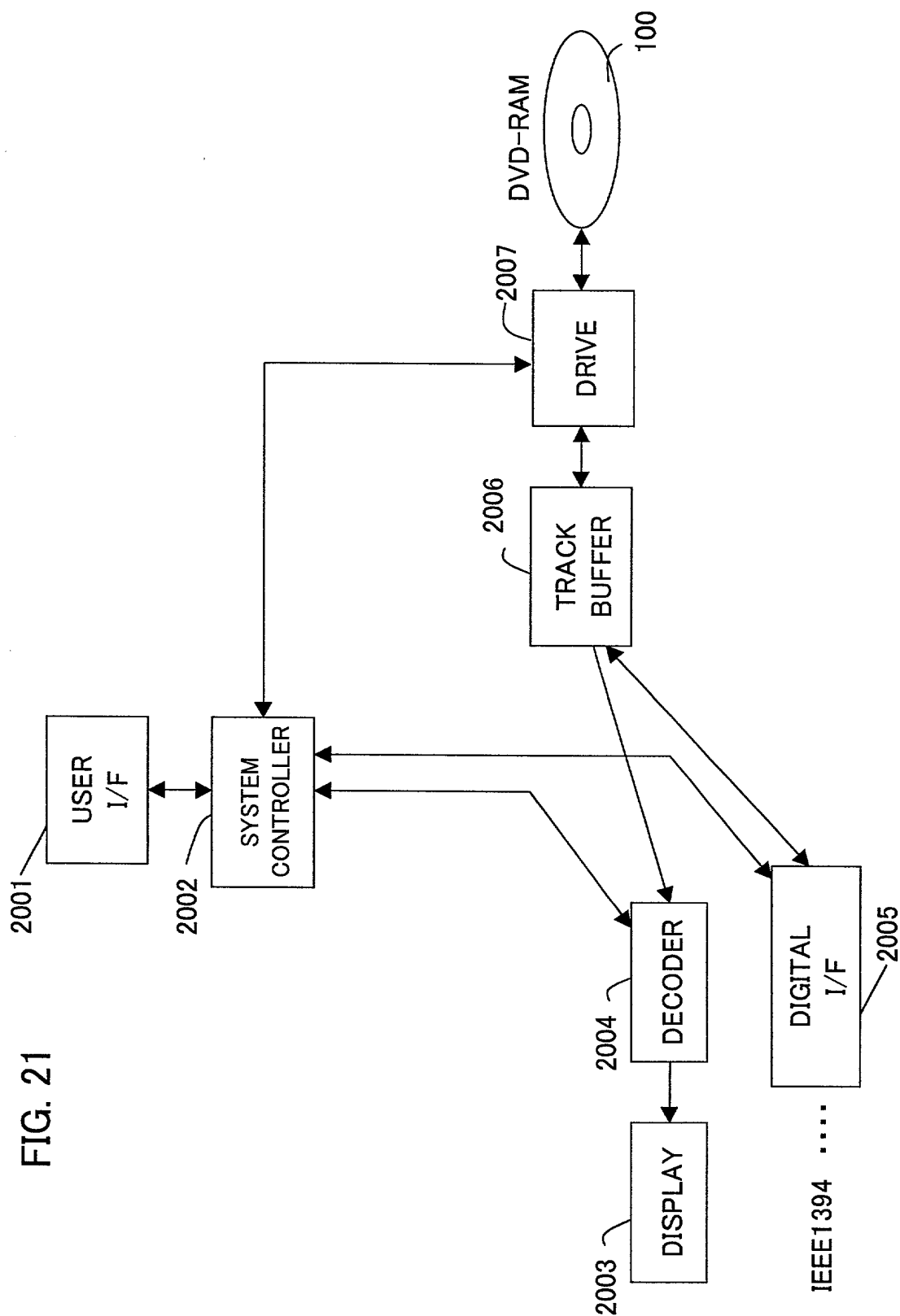
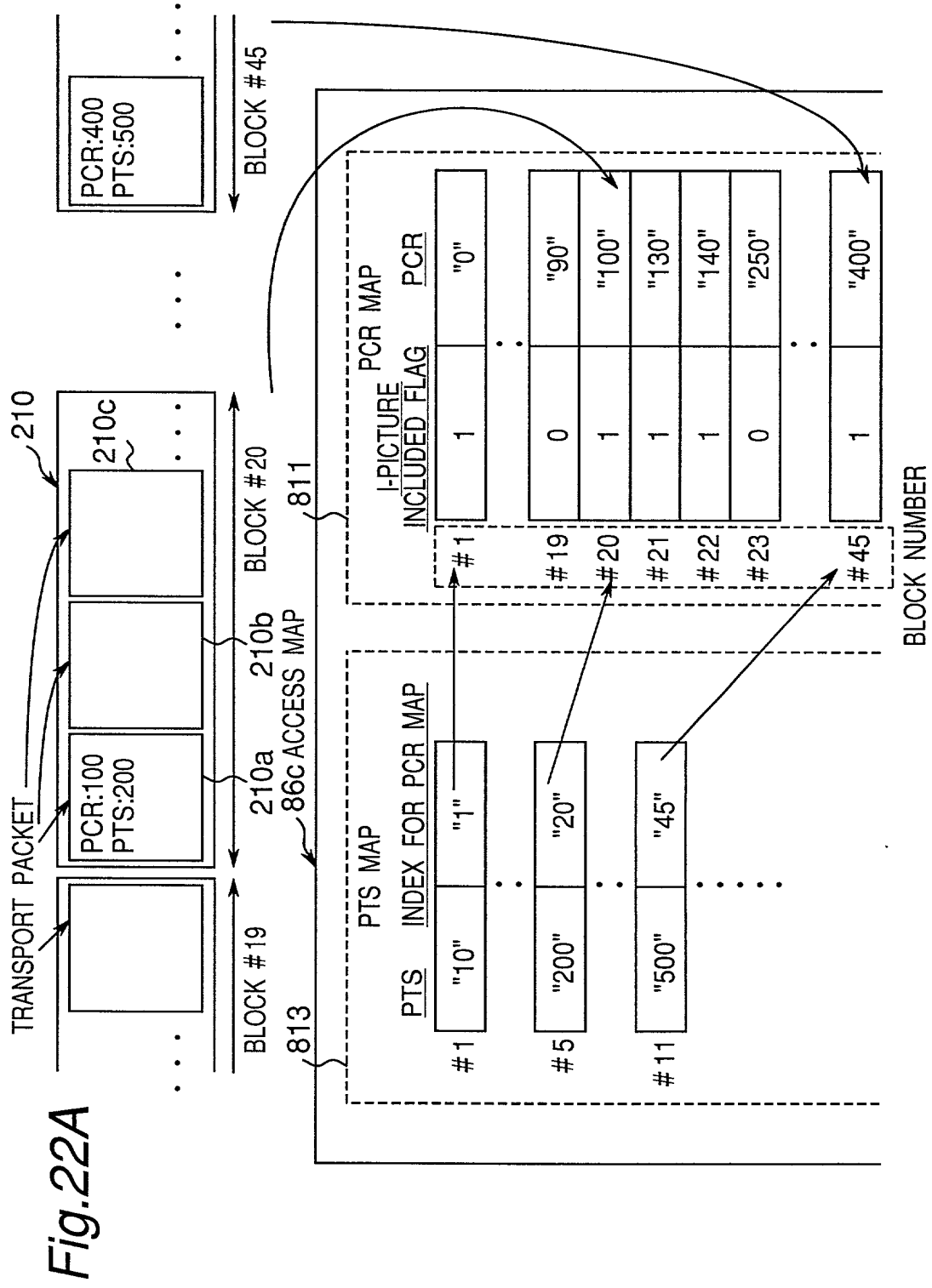


FIG. 21





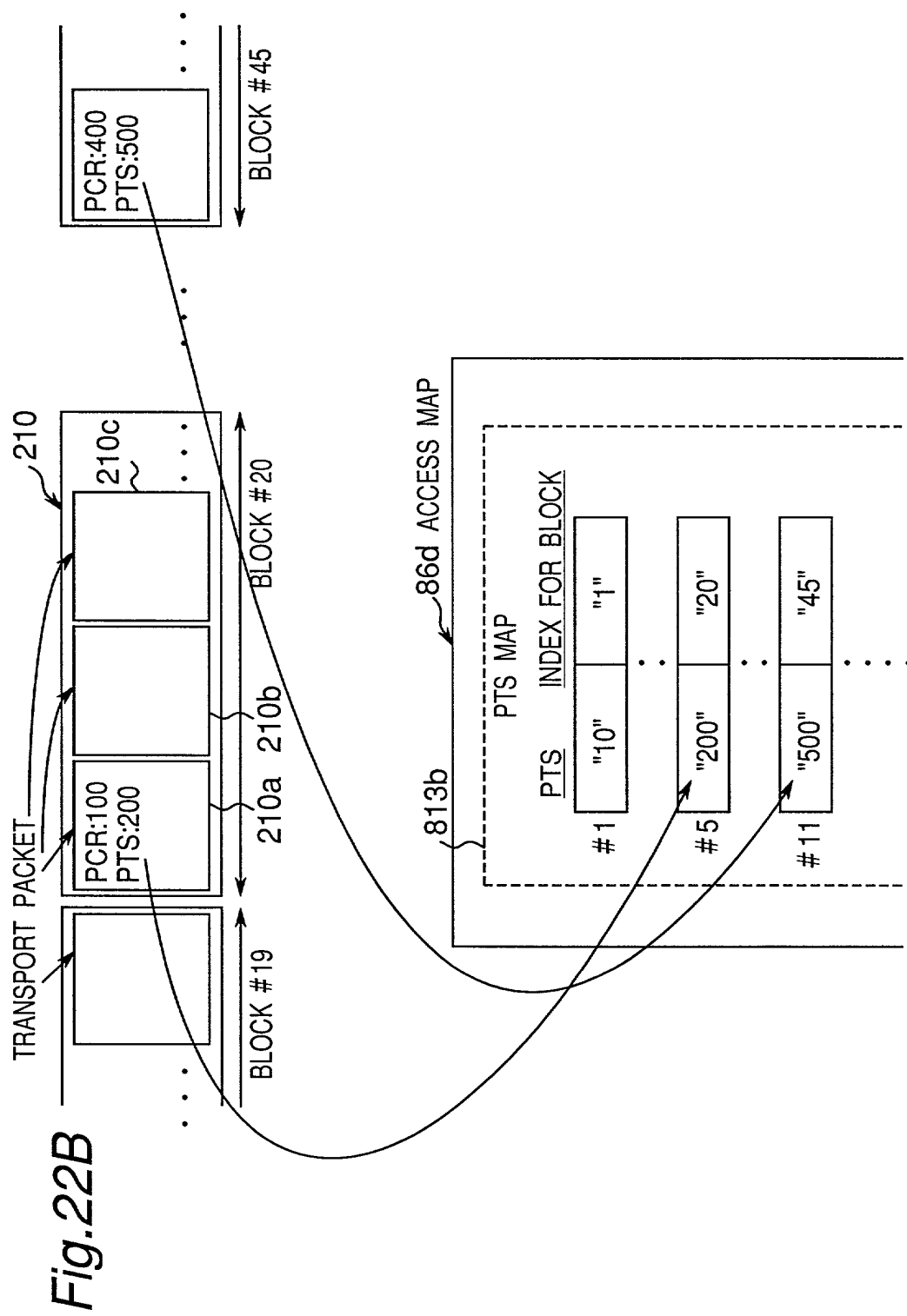
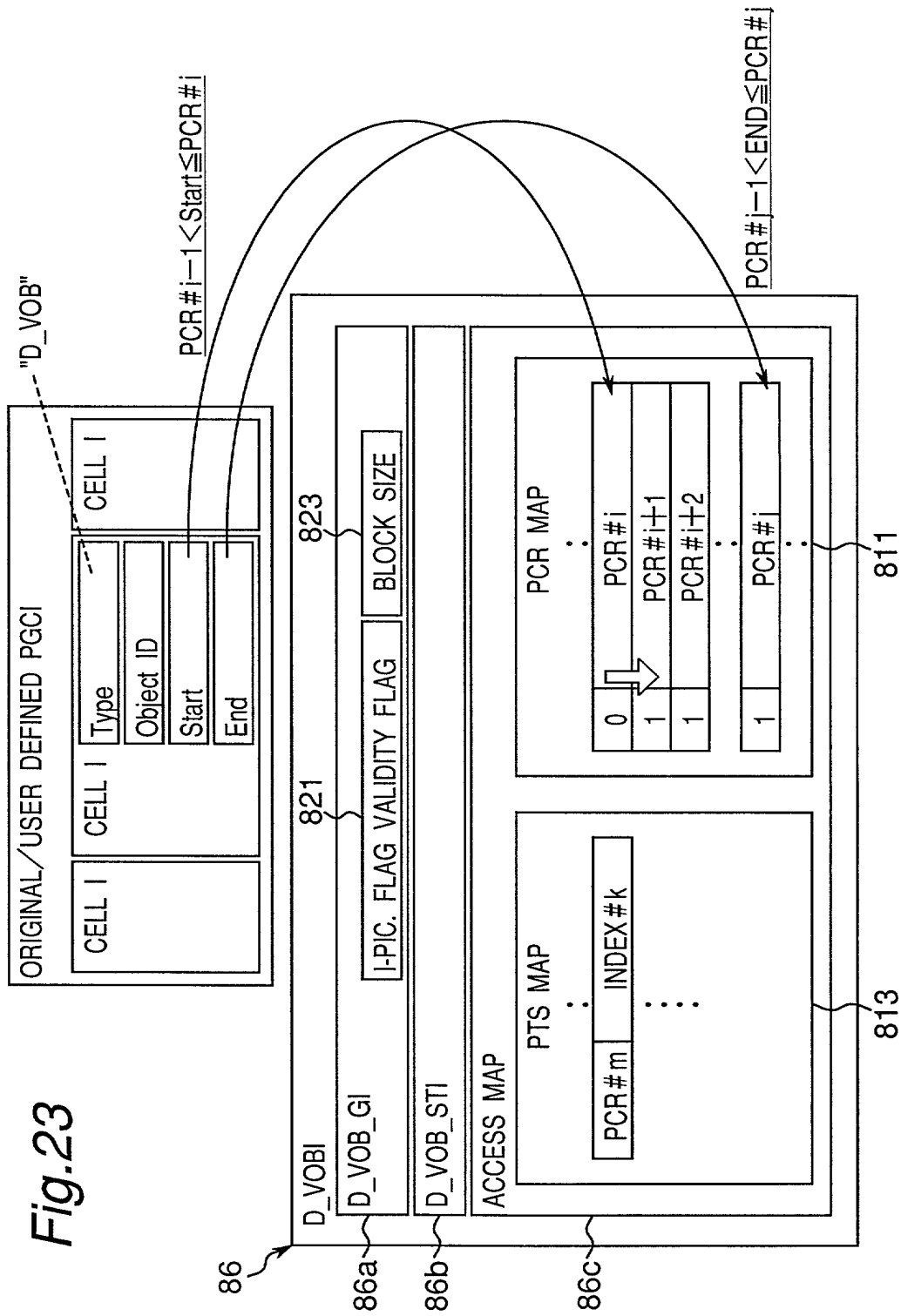


Fig.23



093629-0900

Fig.24

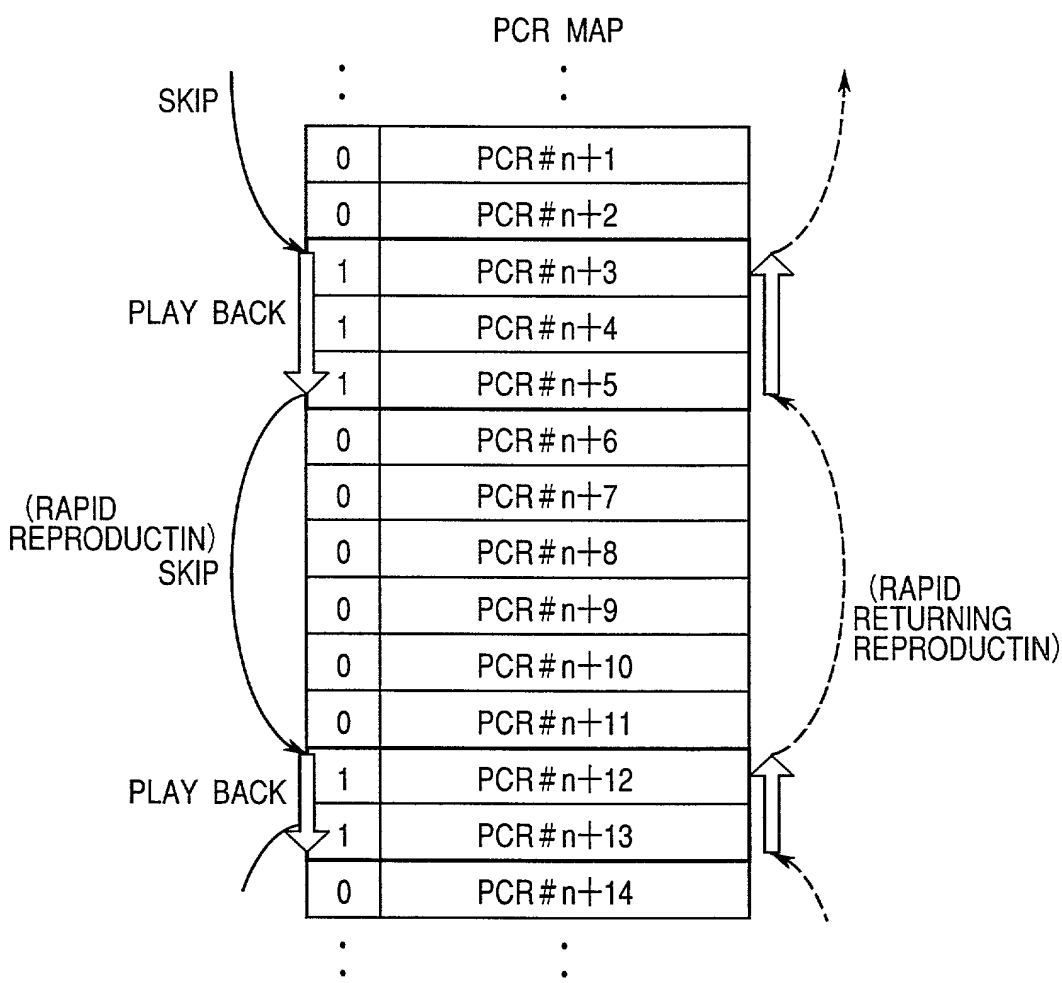


Fig.25

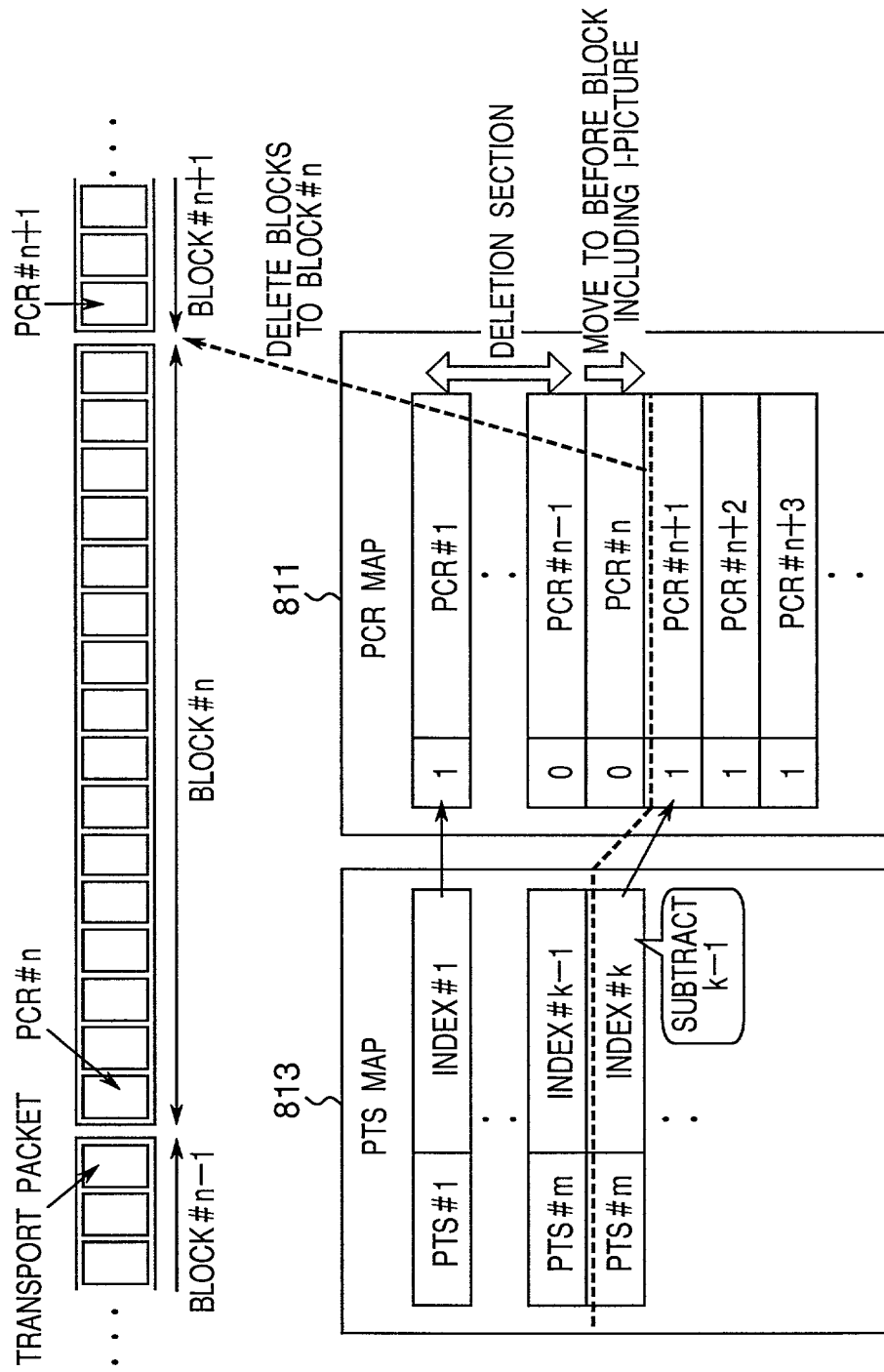


Fig. 26

GENERAL INFORMATION OF
DIGITAL BROADCASTING OBJECT

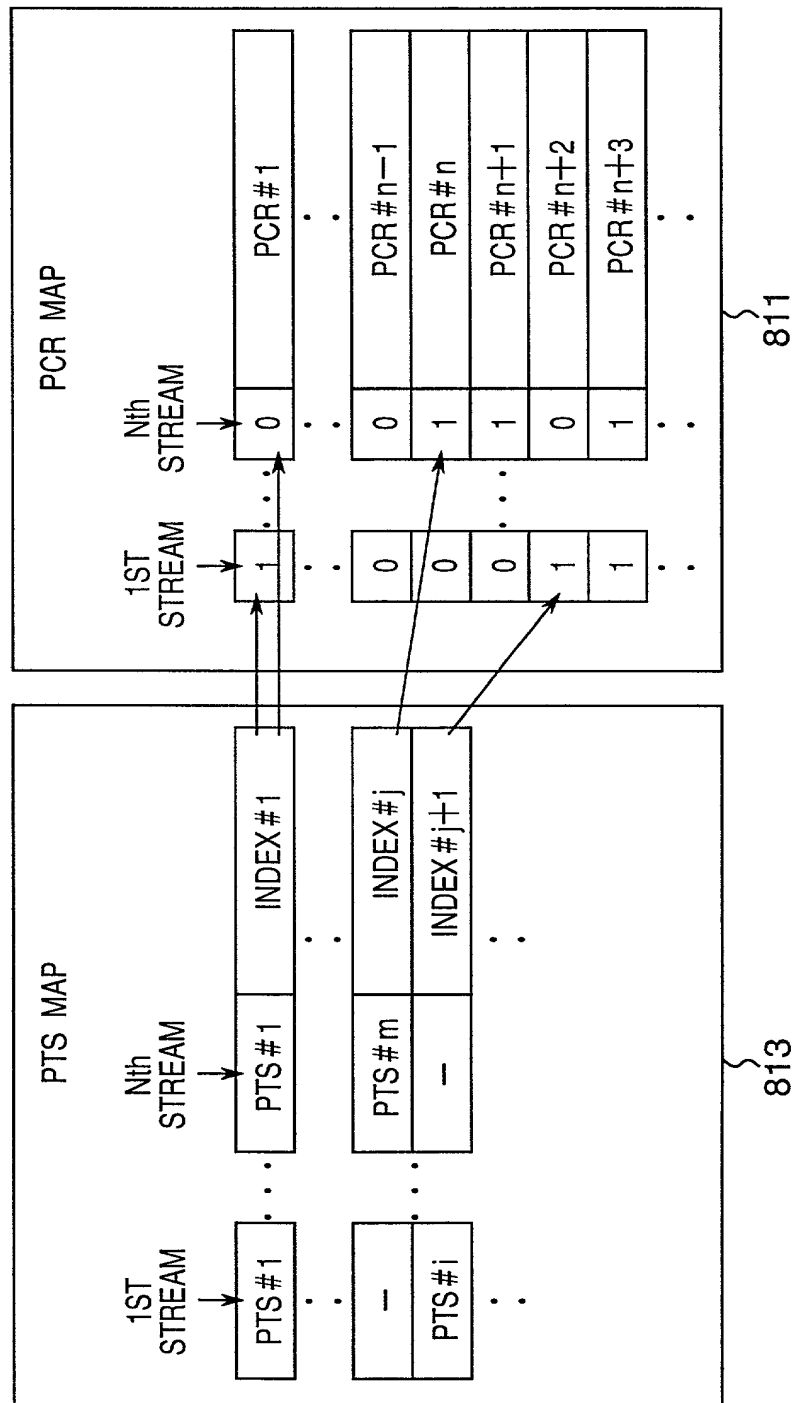
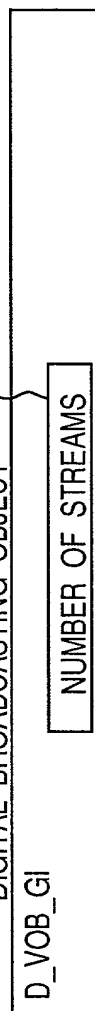


Fig.27

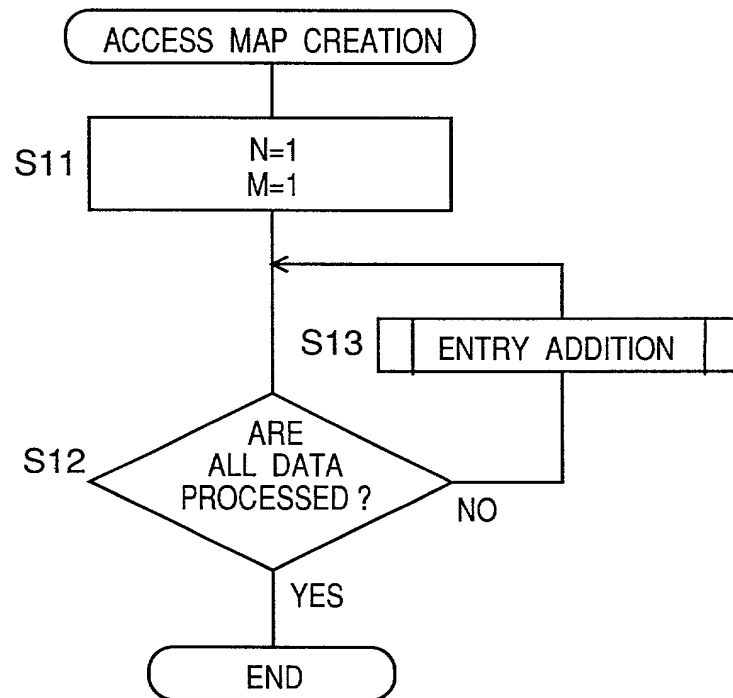


Fig.28

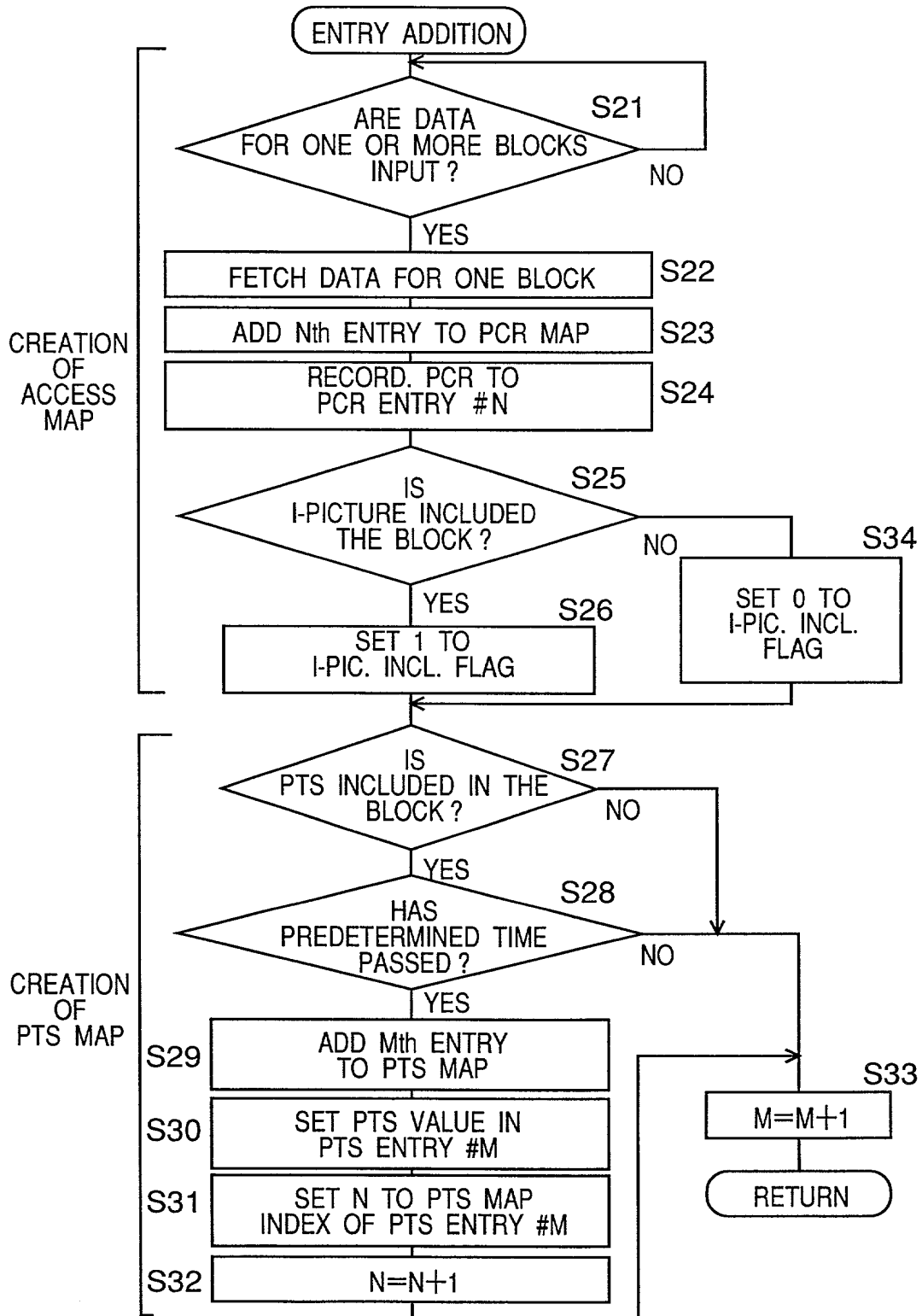


Fig.29

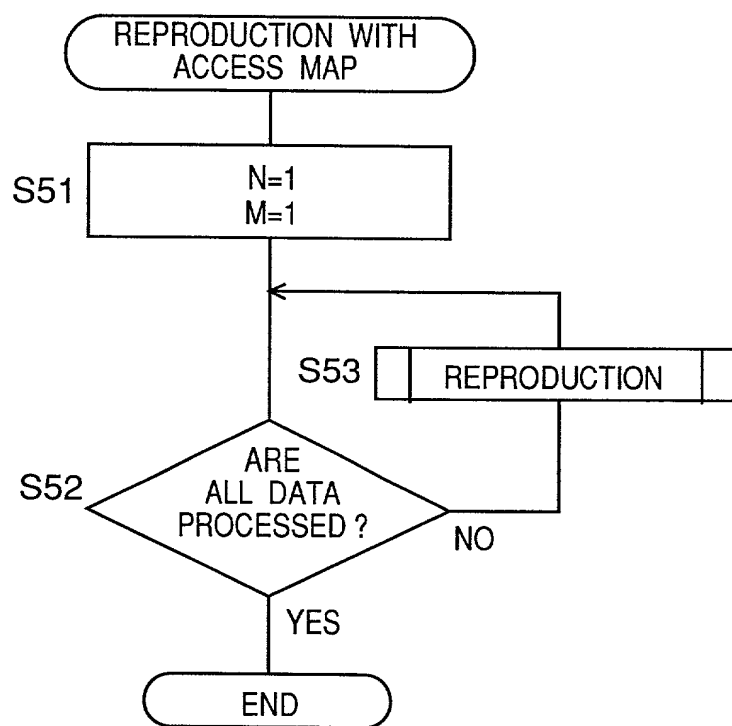


Fig.30

